```javascript
const express = require('express')
const router = express.Router()

router.get('/greeting', (req, res) => {
    const { name }  = req.query;
    res.send('<h1> Hello :'+ name +"</h1>")
})

router.get('/greet-template', (req,res) => {
    name = req.query.name
    res.render('index', { user_name: name});
})

module.exports = router
```

```python
import os
from flask import Flask, request
app = Flask(__name__)

# curl -X GET "http://localhost:5000/tainted7/touch%20HELLO"
@app.route("/tainted7/<something>")
def test_sources_7(something):

    os.system(request.remote_addr)

    return "foo"

if __name__ == "__main__":
 app.run(debug=True)
```

```javascript
const express = require('express');
const router = express.Router()

const { exec, spawn }  = require('child_process');


router.post('/ping', (req,res) => {
    exec(`${req.body.url}`, (error) => {
        if (error) {
            return res.send('error');
        }
        res.send('pong')
    })

})

router.post('/gzip', (req,res) => {
    exec(
        'gzip ' + req.query.file_path,
        function (err, data) {
          console.log('err: ', err)
```

```javascript
            console.log('data: ', data);
            res.send('done');
        });
    })

router.get('/run', (req,res) => {
    let cmd = req.params.cmd;
    runMe(cmd,res)
});

function runMe(cmd,res){
//     return spawn(cmd);

    const cmdRunning = spawn(cmd, []);
    cmdRunning.on('close', (code) => {
        res.send(`child process exited with code ${code}`);
    });
}

module.exports = router
```

```c
#FormatString.c
#include <stdio.h>

int main(int argc, char **argv) {
    char *secret = "This is a secret!\n";

    printf external link(argv[1]);

    return 0;
}
```

```javascript
var express = require('express')

var app = express()
const Sequelize = require('sequelize');
const sequelize = new Sequelize('database', 'username', 'password', {
  dialect: 'sqlite',
  storage: 'data/juiceshop.sqlite'
});

app.post('/login', function (req, res) {
    sequelize.query('SELECT * FROM Products WHERE name LIKE ' +  req.body.username);
  })

const express = require('express');
const router = express.Router()

const config = require('../../config')
const mysql      = require('mysql');
const connection = mysql.createConnection({
```

```
    host     : config.MYSQL_HOST,
    port     : config.MYSQL_PORT,
    user     : config.MYSQL_USER,
    password : config.MYSQL_PASSWORD,
    database : config.MYSQL_DB_NAME,
});

connection.connect();

router.get('/example1/user/:id', (req,res) => {
    let userId = req.params.id;
    let query = {
        sql : "SELECT * FROM users WHERE id=" + userId
    }
    connection.query(query,(err, result) => {
        res.json(result);
    });
})

router.get('/example2/user/:id',  (req,res) => {
    let userId = req.params.id;
    connection.query("SELECT * FROM users WHERE id=" + userId,(err, result) => {
        res.json(result);
    });
})

router.get('/example3/user/:id',  (req,res) => {
    let userId = req.params.id;
    connection.query({
        sql : "SELECT * FROM users WHERE id=" +userId
    },(err, result) => {
        res.json(result);
    });
})


module.exports = router


<script>
window.addEventListener('message', writeMessage, false);
function writeMessage(event)
{
 document.getElementById("message").innerHTML = event.data;
}
</script>


def path = System.console().readLine 'Enter file path:'
if (path.startsWith("/safe_dir/"))
{
 File f = new File(path);
 f.delete()
```

}